

FORM PT01449
(REV. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
HARI.006USPSERIAL NO.
09/103,056

INFORMATION DISCLOSURE STATEMENT

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APPLICANT
ELIYAHOU HARARI et al.FILED
June 23, 1998GROUP
2785-2878

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
W	A1	3	6	3	3	1	7	5		1/4/72	Harper			
W	A2	4	0	5	1	3	5	4		9/27/77	Choate			
W	A3	4	2	5	0	5	7	0		2/10/81	Tsang et al.			
W	A4	4	2	8	1	3	9	8		7/28/81	McKenny et al.			
W	A5	4	3	5	4	2	5	3		10/12/82	Naden			
W	A6	4	3	5	5	3	7	6		10/19/82	Gould			
W	A7	4	3	8	0	0	6	6		4/12/83	Spencer et al.			
W	A8	4	4	0	5	9	5	2		9/20/83	Slakmon			
W	A9	4	4	2	2	1	6	1		12/20/83	Kressel et al.			
W	A10	4	4	5	0	5	5	9		5/22/84	Bond et al.			
W	A11	4	4	6	3	4	5	0		7/31/84	Hausele			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)
W	B1	AU	0	5	5	7	7	2	3	1987	Australia			
W	B2	DE	2	8	4	0	3	0	5	1980	Germany			Abstract
W	B3	EP	0	0	8	6	8	8	6	1983	EPO			
W	B4	EP	0	2	2	0	7	1	8	1987	EPO			
W	B5	EP	0	3	0	0	2	6	4	1989	EPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

W	C1	Jex "Flash Memory BIOS for PC and Notebook Computers", 1991, IEEE, pp. 692-695.
W	C2	Wilson, "1-Mbit Flash Memories Seek their role in System Design", Computer Design, vol. 28, no. 5, pp. 30 and 32, March 1989.
W	C3	Bonner, "Flash Memory for Top Speeds in Mobile Computing Applications", Computer Technology Review, vol. 12, no. 7, June 1992, pp. 36-37.

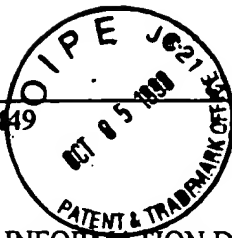
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W	A12	4 4 7 9 2 1 4	10/23/84	Ryan			
W	A13	4 4 9 3 0 7 5	1/8/85	Anderson et al.			
W	A14	4 4 9 8 1 4 6	2/5/85	Martinez			
W	A15	4 5 2 5 8 3 9	6/25/85	Nozawa et al.			
W	A16	4 5 1 4 8 3 0	4/30/85	Hagiwara et al.			
W	A17	4 5 2 7 2 5 1	7/2/85	Nibby Jr. et al.			
W	A18	4 5 3 0 0 5 4	7/16/85	Hamstra et al.			
W	A19	4 5 6 3 7 5 2	1/7/86	Pelgrom et al.			
W	A20	4 6 0 1 0 3 1	7/15/86	Walker et al.			
W	A21	4 6 1 2 6 4 0	9/16/86	Mehrotra et al.			
W	A22	4 6 1 7 6 5 1	10/14/86	Ip et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)
W	B6	EP 0 3 9 2 8 9 5	1990	EPO			
W	B7	EP 0 2 4 3 5 0 3	1990	EPO			
W	B8	EP 0 4 9 2 1 0 6	1992	EPO			
W	B9	EP 0 5 2 2 7 8 0	1992	EPO			
W	B10	EP 0 5 6 9 0 4 0	1993	EPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

W	C4	Williams, "Asymmetric Memory Hierarchies", Communications of the Association for Computing Machinery, vol. 16, no. 4, April 1973, pp. 213-222.

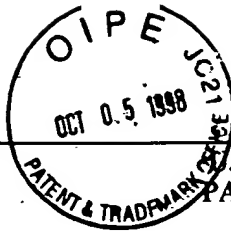
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*EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
W	A23	4	6	7	2	2	4	0		6/9/87	Smith et al.			
W	A24	4	7	3	3	3	9	4		3/22/88	Giebel			
W	A25	4	6	5	4	8	4	7		3/31/87	Dutton			
W	A26	4	7	4	6	9	9	8		5/24/88	Robinson et al.			
W	A27	4	7	5	7	4	7	4		7/12/88	Fukushi et al.			
W	A28	4	6	8	8	2	1	9		8/18/87	Takemae			
W	A29	4	7	6	8	1	9	3		8/30/88	Takemae			
W	A30	4	7	7	4	7	0	0		9/27/88	Satoh et al.			
W	A31	4	7	9	4	5	6	8		12/27/88	Lim et al.			
W	A32	4	7	9	6	2	3	3		1/3/89	Awaya et al.			
W	A33	4	8	2	7	4	5	2		5/2/89	Toyama et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)
W	B11	EP	0	6	1	5	1	9	3	1994	EPO			
W	B12	GB	2	1	3	6	9	9	2	1984	United Kingdom			
W	B13	GB	2	2	5	1	3	2	3	1992	United Kingdom			
W	B14	GB	2	2	5	1	3	2	4	1992	United Kingdom			
W	B15	6	0	1	7	8	5	6	4	1985	Japan			Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

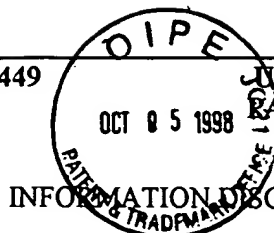
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
W	A34	4 8 9 6 2 6 2	1/23/90	Wayama et al.			
W	A35	4 8 9 9 2 7 2	2/6/90	Fung et al.			
W	A36	4 9 1 4 5 2 9	4/3/90	Bonke			
W	A37	4 9 2 0 5 1 8	4/24/90	Nakamura et al.			
W	A38	4 9 2 4 3 3 1	5/8/90	Robinson et al.			
W	A39	4 9 2 4 3 7 5	5/8/90	Fung et al.			
W	A40	4 9 4 2 5 5 6	7/17/90	Sasaki et al.			
W	A41	4 9 4 5 5 3 5	7/31/90	Hosotani et al.			
W	A42	4 9 4 9 3 0 9	8/14/90	Rao			
W	A43	4 9 5 3 1 2 2	8/28/90	Williams			
W	A44	5 0 4 3 9 4 0	8/27/91	Harari			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)
W	B16	6 0 1 7 9 8 5 7	1985	Japan			Abstract
W	B17	1 2 3 5 0 7 5	1989	Japan			Abstract
W	B18	3 0 2 5 7 9 8	1991	Japan			Abstract
W	B19	2 1 8 9 7 9 0	1990	Japan			Abstract
W	B20	2 2 9 2 7 9 8	1990	Japan			Abstract

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W	A45	5 0 5 3 9 9 0	10/1/91	Kreifels et al.			
W	A46	5 0 6 5 3 6 4	11/12/91	Atwood et al.			
W	A47	5 1 2 3 0 1 6	6/16/92	Muller et al.			
W	A48	5 1 3 4 6 1 6	7/28/92	Barth Jr. et al.			
W	A49	5 2 4 5 5 7 2	9/14/93	Kosonocky et al.			
W	A50	6 2 6 3 0 0 3	11/16/93	Cowles et al.			
W	A51	5 2 6 7 2 1 8	11/30/93	Elbert			
W	A52	5 2 6 8 8 7 0	12/7/93	Harari			
W	A53	5 2 8 0 4 4 7	1/18/94	Hazen et al.			
W	A54	5 2 9 5 2 5 5	3/15/94	Malecek et al.			
W	A55	5 2 9 7 1 4 8	3/22/94	Harari et al.			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)
W	A21	3 2 8 3 0 9 4	1991	Japan			Abstract
W	A22	3 0 3 0 0 3 4	1991	Japan			Abstract
W	A23	4 1 2 3 2 4 3	1992	Japan			Abstract
W	A24	4 2 4 3 0 9 6	1992	Japan			Abstract
W	A25	5 2 4 1 7 4 1	1993	Japan			Abstract

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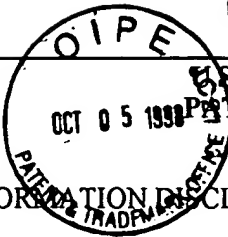
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W	A56	5	3	4	1	4	8	9		8/23/94	Heiberger et al.			
W	A57	5	3	5	7	4	7	3		10/18/94	Mizuno et al			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)
W	A26	4	0	2	8	0	3	9		1993	Japan			Abstract
W	A27	5	2	0	4	5	6	1		1993	Japan			Abstract
W	A28	5	0	2	7	9	2	4		1993	Japan			Abstract
W	A29	8	4	0	0	6	2	8		1984	WIPO			
W	A30	9	2	1	8	9	2	8		1992	WIPO			Abstract

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